

# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL PRELIMINARY EXAMINATION REPORT (PCT Article 36 and Rule 70)

REC'D 07 JUL 2004

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Applicant's or agent's file reference 11006P1 WO/AK	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/GB 03/01449	International filing date (day/month/year) 03.04.2003	Priority date (day/month/year) 03.04.2002
International Patent Classification (IPC) or both national classification and IPC A46B11/00		
Applicant RECKITT BENCKISER (UK) LIMITED et Al.		


1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.
2. This REPORT consists of a total of 5 sheets, including this cover sheet.
 

☒ This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 1 sheets.

3. This report contains indications relating to the following items:

- I ☒ Basis of the opinion
- II ☐ Priority
- III ☐ Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV ☐ Lack of unity of invention
- V ☒ Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI ☐ Certain documents cited
- VII ☐ Certain defects in the international application
- VIII ☐ Certain observations on the international application

Date of submission of the demand  24.10.2003	Date of completion of this report  07.07.2004
Name and mailing address of the International preliminary examining authority:   European Patent Office - P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk - Pays Bas Tel. +31 70 340 - 2040 Tx: 31 651 epo nl Fax: +31 70 340 - 3016	Authorized Officer  Triantaphillou, P  Telephone No. +31 70 340-2785



**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

International application No. **PCT/GB 03/01449**

**I. Basis of the report**

1. With regard to the **elements** of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):

**Description, Pages**

1-32 as originally filed

**Claims, Numbers**

1-8, 10 as originally filed  
9 received on 07.05.2004 with letter of 07.05.2004

**Drawings, Sheets**

1/17-17/17 received on 30.06.2003 with letter of 16.06.2003

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).  
☐ the language of publication of the international application (under Rule 48.3(b)).  
☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.  
☐ filed together with the international application in computer readable form.  
☐ furnished subsequently to this Authority in written form.  
☐ furnished subsequently to this Authority in computer readable form.  
☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.  
☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:  
☐ the claims, Nos.:  
☐ the drawings, sheets:

**INTERNATIONAL PRELIMINARY  
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5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)).

*(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)*

6. Additional observations, if necessary:

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

1. Statement

Novelty (N)	Yes: Claims	4, 6, 8, 9
	No: Claims	1, 2, 3, 5, 7, 10
Inventive step (IS)	Yes: Claims	4, 8, 9
	No: Claims	1, 2, 3, 5, 6, 7, 10
Industrial applicability (IA)	Yes: Claims	1-10
	No: Claims	

2. Citations and explanations

**see separate sheet**

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EXAMINATION REPORT - SEPARATE SHEET**

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International application No. PCT/GB03/01449

Reference is made to the following documents:

- D1: DE 23 31 694 A (UGRINSKY ALEXANDER) 16 January 1975 (1975-01-16) cited in the application
- D2: US-A-6 022 163 (ASFUR AMAL) 8 February 2000 (2000-02-08)
- D3: DE 72 14 661 U (MERK) 28 September 1972 (1972-09-28)
- D4: US-A-4 534 669 (HECK SAMUEL C ET AL) 13 August 1985 (1985-08-13) cited in the application
- D5: GB-A-2 342 403 (EBEDE CHRISTIAN BENN) 12 April 2000 (2000-04-12) cited in the application
- D6: US-A-5 984 555 (SAMAD VICAR) 16 November 1999 (1999-11-16) cited in the application
- D7: EP-A-1 190 644 (GIVAUDAN SA) 27 March 2002 (2002-03-27) cited in the application

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## **1. Prior Art**

1.1 All the technical features of independent claim 1 are disclosed in document D1, (as well as in documents D3 - D7). Independent claim 1 is not novel according to Article 33(2) PCT.

1.2 The technical features of dependent claims 2, 3, 5, 7, 10 are also disclosed in documents D1 as well as documents D3-D7. Dependent claims 2, 3, 5, 7, 10 also lack novelty according to Article 33(2) PCT.

1.3 The additional technical features of dependent claim 6 are also disclosed in the combination of documents D1 & D2. Dependent claim 6 does not involve an inventive step according to Article 33(3) PCT.

1.4 The combination of the features of dependent claims 4, 8 and 9 is not rendered obvious by the available prior art.

## **2. Further Observations**

2.1 The features of the claims are not provided with reference signs placed in parentheses (Rule 6.2(b) PCT).

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2.2 It is considered that in independent claim 1 the word "wherein" indicates the characterising part according to Rule 6.3(b)(ii) PCT.

2.3 Claim 10 contains references to the description and the drawings. According to Rule 6.2(a) PCT, claims should not contain such references except where absolutely necessary, which is not the case here.

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canister which comprises a pressurizable canister, and a manually actuated valve which, when actuated, releases its contents under pressure.

8. The combination cleaning device according to any of claims 1 – 5 wherein the means for impelling the cleaning composition includes one or more mechanical elements which are used to deform a non-pressurized vessel.
9. A combination cleaning device according to claim 4 wherein the interlocking device mounted on the vessel comprises a plate having a generally circular downwardly depending skirt, one or more spring legs depending upwardly from the plate, and a central orifice which is positioned above a valve stem of the vessel.
10. A combination cleaning device substantially described with reference to the Figures.